E-CORE LED WEATHERPROOF 2

The name says it all: designed to IP65, this robust diffuser luminaire is the ideal lighting solution for all areas with particular climatic or functional requirements. It is a replacement for T8 Lamp installations in warehouses, underground car parks, cold stores and other similar situations.

Application:

- Pedestrian tunnels
- Car parks
- Corridors
- Showers
- Warehouses

Product details

- Easy Replaceable light source with GX16t-5 socket
- Protection rating: IP65
- Long lifetime of 40,000 hours
- Surface mounted or suspended installation
- DALI dimmable on request
- PMMA cover: scratch-resistant, highly transparent
- Polycarbonate cover: highly impact resistant
- Two lenghts available

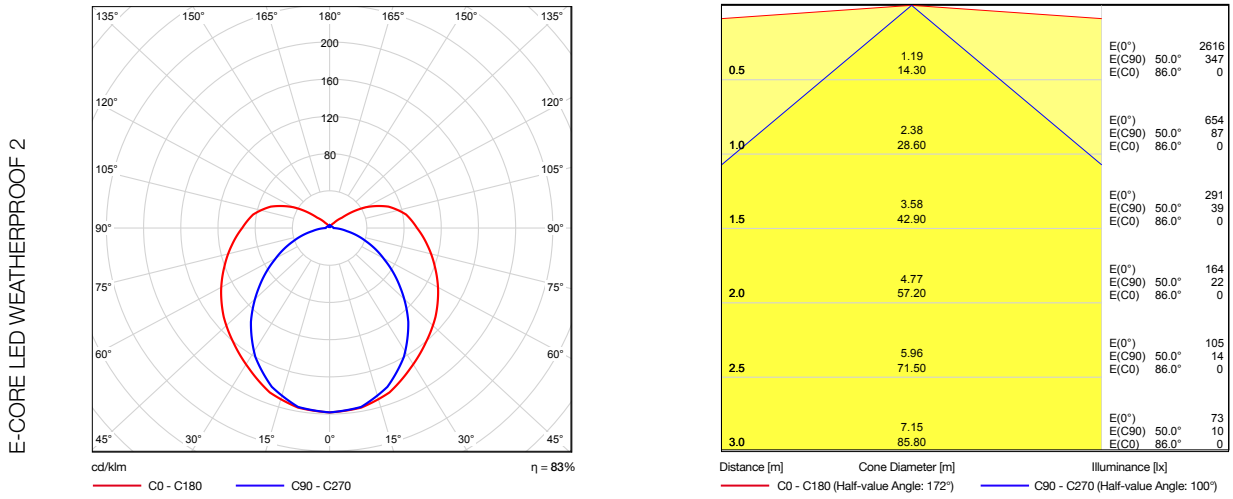
Optical parameter

MODEL NAME	E-CORE LED WEATHERPROOF 2 / PC	
Product code	LEDEUP00003S40	LEDEUP00005S40
Luminous flux	2760 lm	3320 lm
Colour description	Neutral white	Neutral white
Colour temperature	**4000 K**	**4000 K**
Beam angle	170°	170°
Colour rendering index	Ra > 80	Ra > 80

MODEL NAME	E-CORE LED WEATHERPROOF 2 / PMMA	
Product code	LEDEUP00007S40	LEDEUP00009S40
Luminous flux	2930 lm	3550 lm
Colour description	Neutral white	Neutral white
Colour temperature	**4000 K**	**4000 K**
Beam angle	170°	170°
Colour rendering index	Ra > 80	Ra > 80

Optical parameter

POLAR CANDELA DISTRIBUTION	ILLUMINANCE



Electrical parameters

MODEL NAME	E-CORE LED WEATHERPROOF 2 / PC	
Product code	LEDEUP00003S40	LEDEUP00005S40
Rated voltage	220 - 240 V	220 - 240 V
Rated wattage	32 W	40 W
Frequency	50/60 Hz	50/60 Hz
Input current	0.14 - 0.16 mA	0.18 - 0.20 mA
Power factor	> 90	> 90
Lamp efficacy	87 lm/W	84 lm/W
Dimming	No	No

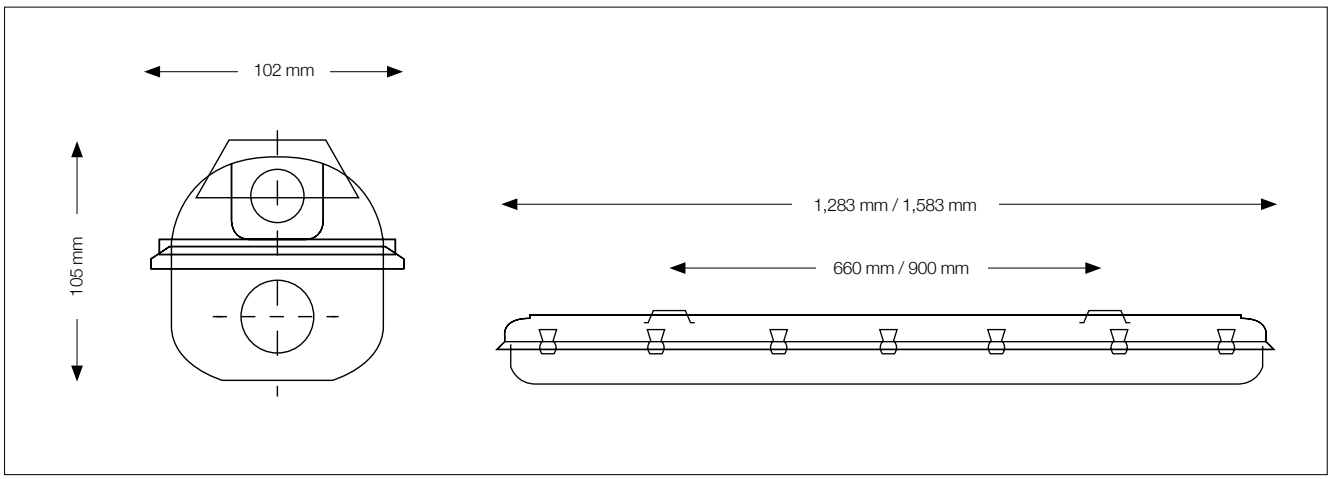
MODEL NAME	E-CORE LED WEATHERPROOF 2 / PMMA	
Product code	LEDEUP00007S40	LEDEUP00009S40
Rated voltage	220 - 240 V	220 - 240 V
Rated wattage	32 W	40 W
Frequency	50/60 Hz	50/60 Hz
Input current	0.14 - 0.16 mA	0.18 - 0.20 mA
Power factor	> 90	> 90
Lamp efficacy	92 lm/W	89 lm/W
Dimming	No	No

Mechanical parameters

MODEL NAME	E-CORE LED WEATHERPROOF 2 / PC	
Product code	LEDEUP00003S40	LEDEUP00005S40
Body	Polycarbonate cover	Polycarbonate cover
Finishing	Light gray	Light gray
Electrical class	Class I	Class I
Lifetime	40,000 h	40,000 h
IK rating	IK 08	IK 08
IP rating	IP 65	IP 65
Glow wire	850 °C	850 °C
Operating temperature	-20 °C - +40 °C	-20 °C - +40 °C
Overall Length	1,283 mm	1,583 mm
Net weight	2,100 g	2,500 g
Approval mark	CE / ENEC	CE / ENEC

MODEL NAME	E-CORE LED WEATHERPROOF 2 / PMMA	
Product code	LEDEUP00007S40	LEDEUP00009S40
Body	PMMA cover	PMMA cover
Finishing	Light gray	Light gray
Electrical class	Class I	Class I
Lifetime	40,000 h	40,000 h
IK rating	IK 02	IK 02
IP rating	IP 65	IP 65
Glow wire	650 °C	650 °C
Operating temperature	-20 °C - +40 °C	-20 °C - +40 °C
Overall Length	1,283 mm	1,583 mm
Net weight	2,100 g	2,500 g
Approval mark	CE / ENEC	CE / ENEC

Drawings



Logistic data

PRODUCT CODE	EAN CODE	DESCRIPTION	SIZE OF PACKAGING (L x H x W)	GROSS WEIGHT
LEDEUP00003S40	4974550471282	Weatherproof 2, 2760lm, 1,2m, PC	126 x 116 x 1296 mm	2,500 g
LEDEUP00005S40	4974550471299	Weatherproof 2, 3360lm, 1,5m, PC	126 x 116 x 1606 mm	3,000 g
LEDEUP00007S40	4974550471305	Weatherproof 2, 2930lm, 1,2m, PMMA	126 x 116 x 1296 mm	2,500 g
LEDEUP00009S40	4974550471312	Weatherproof 2, 3550lm, 1,5m, PMMA	126 x 116 x 1606 mm	3,000 g
LEDEUPX0010	4974550471367	Suspension system		
LEDEUPX0002	4974550436373	Through wire system for 1,2 m 1.5 mm^2		
LEDEUPX0003	4974550436380	Through wire system for 1,2 m 2.5 mm^2		
LEDEUPX0004	4974550436397	Through wire system for 1,5 m 1.5 mm^2		

Installed lamps

PRODUCT CODE	EAN CODE	DESCRIPTION	SIZE OF PACKAGING (L x H x W)	GROSS WEIGHT
LDL84D2840X1EU	4974550458078	Lamp for LEDEUP00003S40 / LEDEUP00007S40	1,228 x 29 x 29 mm	409 g
LDL95D3640X1EU	4974550460194	Lamp for LEDEUP00005S40 / LEDEUP00009S40	1,558 x 32 x 30 mm	430 g

www.toshiba.eu/lighting

02/2014

Product specifications and configurations, and availability of products are subject to change. Variations in product design and product features are subject to change. Colours may vary from illustration. Errors and omissions excepted.
© Copyright 2014 Picture credits: Toshiba, Fotolia.com